

## **APPENDIX A**

2. (Three Times Amended) An apparatus for transmitting spread spectrum data, comprising:

a modulation means for receiving data and for modulating the received data in

accordance with a spread spectrum modulation format;

a scrambling means for scrambling <u>a subset of bits in</u> the modulated data; and an upconversion means for receiving the [scrambled] modulated data and for upconverting the [scrambled] modulated data for transmission at a <u>random</u> frequency determined in accordance with a selection signal, wherein the selection signal is determined in accordance with [a] <u>the scrambled</u> subset of bits [from the received data].

5. (Three Times Amended) An apparatus for transmitting spread spectrum data, comprising:

a modulation means for receiving data and for modulating the received data in accordance with a code channel selection signal;

a scrambling means for scrambling <u>a subset of bits of</u> the modulated data; and an upconversion means for receiving the [scrambled] modulated data and for upconverting the [scrambled] modulated data for transmission at a frequency determined in accordance with a selection signal, wherein the code channel selection signal is determined in accordance with [a] <u>the scrambled</u> subset of bits [of the received data].

- 8. (cancel)
- 9. (cancel)
- 12. (Twice Amended) An apparatus for transmitting spread spectrum data, comprising:

a scrambling means for scrambling a first subset of bits and a second subset of bits from received data;

10

Attorney Docket No.: PA577

Customer No. 23696

a modulation means for [receiving data and for] modulating the received data in accordance with a code channel selection signal that is determined in accordance with [a] the scrambled first subset of bits [of the received data];

[a scrambling means for scrambling the modulated data;] and an upconversion means for receiving the [scrambled] modulated data and for upconverting the [scrambled] modulated data for transmission at a frequency determined in accordance with a selection signal that is determined in accordance with [a] the scrambled second subset of bits [from the received data].

13. (Twice Amended) A method for transmitting data, comprising: modulating the data;

scrambling a subset of bits of the modulated data;

selecting a carrier frequency in accordance with <u>the</u> [a] <u>modulated</u>, <u>scrambled</u> subset of bits [from the data]; and

upconverting the [scrambled] modulated data using the selected carrier frequency.

14. (Twice Amended) A method of transmitting data, comprising: scrambling a subset of bits of the data;

modulating the data in accordance with a code channel selection signal that is determined in accordance with [a] the scrambled subset of bits [of the data];

- [scrambling the modulated data;] and
  upconverting the [scrambled] modulated data using a selected carrier frequency.
- 15. (Twice Amended) A computer readable medium embodying a method for transmitting data, the method comprising:

modulating the data;

scrambling a subset of bits of the modulated data;

selecting a carrier frequency in accordance with the [a] modulated, scrambled subset of bits [from the data]; and

upconverting the [scrambled] modulated data using the selected carrier frequency.

11

Attorney Docket No.: PA577

Customer No. 23696

' 16. (Twice Amended) A computer readable medium embodying a method for transmitting data, the method comprising:

scrambling a subset of bits of the data;

determining a code channel selection signal in accordance with the scrambled subset of bits;

modulating the data in accordance with [a] the determined code channel selection signal [that is determined in accordance with a subset of bits of the data;]; and upconverting the [scrambled] modulated data using a selected carrier frequency.